UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,484,359 B2 Page 1 of 1

APPLICATION NO.: 10/590662
DATED: February 3, 2009
INVENTOR(S): Tatsuhisa Yokoi et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column	Line	
9	33	Change " $\Delta P/GA$ " to $\Delta P/Ga$
9	37	Change "GA) is increased." to
		Ga) is increased
9	38	Change "Dp×GA" toDp×Ga
9	42	Change " $\Delta P/GA$ " to $\Delta P/Ga$
9	55	Change " $\Delta P/GA$ " to $\Delta P/Ga$
11	58	Before "internal" insertan
12	15	Change "An exhaust" to The exhaust
12	21	Before "apparatus" insertexhaust purifying

Signed and Sealed this

Fifteenth Day of December, 2009

David J. Kappos

David J. Kappos

Director of the United States Patent and Trademark Office